



Docket No.: 46171-026

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

James Kelly THOMAS, et al.

Serial No.: 10/046,911 : Group Art Unit: 2856

Filed: January 17, 2002 : Examiner:

For: SHOCK TUBE

**RESPONSE TO NOTICE
OF MISSING PARTS OF APPLICATION**

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Notice of Missing Parts of Application dated February 7, 2002, submitted herewith are the following documents for filing in the above-referenced application:

1. Declaration and Power of Attorney (which is in compliance with 37 CFR 1.63)
2. Assignment Document
3. Substitute Formal Drawings
4. Petition for Extension of Time
5. Request for Corrected Filing Receipt
6. Statutory Basic filing fee of \$740.00
7. Late Filing Fee Surcharge of \$130.00
8. Additional Claims Fee of \$102.00

07/12/2002 10046911 00000012 10046911
05 FC:117 920.00 CH



20277

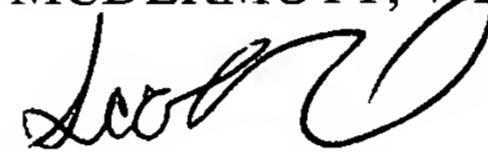
PATENT TRADEMARK OFFICE

10/046,911

Please charge Deposit Account No. 500417 in the amount of \$972.00. To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

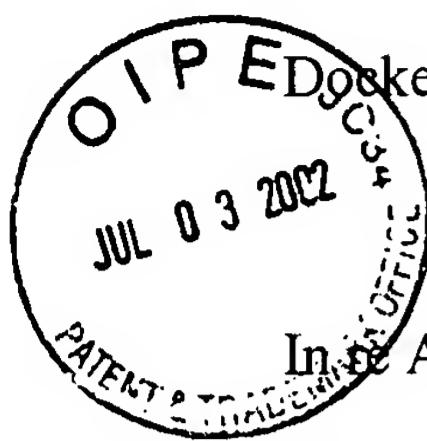
Respectfully submitted,

MCDERMOTT, WILL & EMERY



Scott D. Paul
Registration No. 42,984

600 13th Street, N.W.
Washington, DC 20005-3096
(202)756-8000 SDP:kjw
Facsimile: (202)756-8087
Date: July 3, 2002



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Filed: January 17, 2002 : Examiner:

For: SHOCK TUBE

TRANSMITTAL OF FORMAL DRAWINGSCommissioner for Patents
Washington, DC 20231

Sir:

At the time the above application was filed, informal drawings were presented with the application.

The formal drawings are submitted herewith.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



Scott D. Paul
Registration No. 42,984

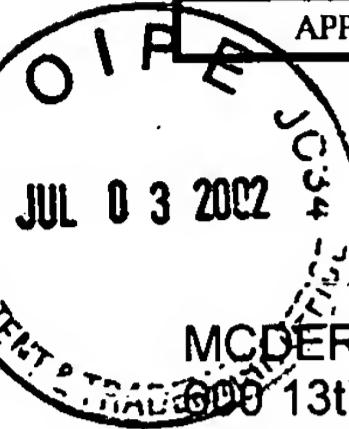
600 13th Street, N.W.
Washington, DC 20005-3096
(202)756-8000 SDP:kjw
Facsimile: (202)756-8087
Date: July 3, 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/046,911	01/17/2002	James Kelly Thomas	46171-026



MCDERMOTT, WILL & EMERY
13th Street, N.W.
Washington, DC 20005-3096

CONFIRMATION NO. 3406

FORMALITIES LETTER



OC00000007442915

Date Mailed: 02/07/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/12/2002 HMDHMM1 00000012 500417 10046911

FILED UNDER 37 CFR 1.53(b)

01 FC:101	740.00 CH
02 FC:102	84.00 CH
03 FC:103	18.00 CH
04 FC:105	130.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$102.
 - \$18 for 1 total claims over 20.
 - \$84 for 1 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 972.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

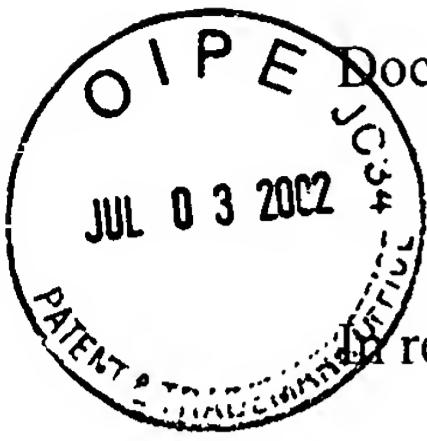
Haimanf Tegbamu

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Receipt
#6



Docket No.: 46171-026

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

James Kelly THOMAS, et al.

Serial No.: 10/046,911 Group Art Unit: 2856

Filed: January 17, 2002 Examiner:

For: SHOCK TUBE

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
Washington, DC 20231

Sir:

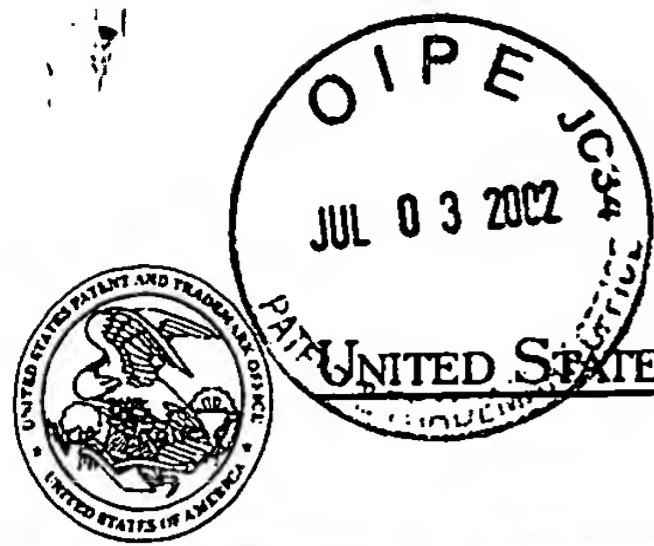
Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the Inventor information is incorrect on the official filing receipt. Attached is a copy of the Declaration and Power of Attorney, which evidences that the Inventor information should read: **James Kelly THOMAS, Michael J. LOWAK, Adrian J. PIERORAZIO, Quentin A. BAKER, Ming Jun TANG, James W. WESEVICH and Michael A. POLCYN**. It is requested that a corrected filing receipt be issued.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Scott D. Paul
Registration No. 42,984

600 13th Street, N.W.
Washington, DC 20005-3096
(202)756-8000 SDP:kjw
Facsimile: (202)756-8087
Date: July 3, 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/046,911	01/17/2002	2856	0.00	46171-026	17	21	4

CONFIRMATION NO. 3406

FILING RECEIPT



OC000000007442914

MCDERMOTT, WILL & EMERY
600 13th Street, N.W.
Washington, DC 20005-3096

Date Mailed: 02/07/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

James Kelly Thomas, Residence Not Provided;
Michael J. Lowak, Residence Not Provided;
Adrian J. Pierorazio, Residence Not Provided;
Quentin A. Baker, Residence Not Provided;
Ming Jun Tang, Residence Not Provided;
Donald E. Ketchum, Residence Not Provided;
Jim Wesevitch, Residence Not Provided;
Mike Polcyn, Residence Not Provided;

James W. Wesevitch
Michael A. Polcyn

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/261,823 01/17/2001

Foreign Applications

If Required, Foreign Filing License Granted 02/07/2002

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

Title

Shock tube

Preliminary Class

073

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).